

USDA National Nutrient Database for Standard Reference Release 28

Statistics Report 02068, Vinegar, red wine [a](#)

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Nutrient values and weights are for edible portion.

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Proximates													
Water ^a	g	94.47	--	0.085	94.36	94.64	2.0	94.102	94.837	1	Analytical or derived from analytical	--	03/2006
Energy ^b	kcal	19	--	--	--	--	--	--	--	--	Calculated or imputed	--	03/2006
Energy	kJ	79	--	--	--	--	--	--	--	--	Calculated or imputed	--	03/2006
Protein ^{a b c}	g	0.04	--	0.000	0	0.11	--	--	--	3	Aggregated data involving combinations of source codes 1 & 12	--	03/2006
Total lipid (fat) ^{a b}	g	0.00	--	0.000	0	0	--	--	--	2	Analytical or derived from analytical	--	03/2006
Ash ^{a b c}	g	0.17	--	0.063	0.07	0.4	2.0	-0.097	0.446	3	Aggregated data involving combinations of source codes 1 & 12	--	03/2006
Carbohydrate, by difference	g	0.27	--	--	--	--	--	--	--	--	Calculated or imputed	--	03/2006
Fiber, total dietary ^c	g	0.0	--	--	--	--	--	--	--	--	Manufacturer's analytical; partial documentation	--	03/2006
Sugars, total ^c	g	0.00	--	--	--	--	--	--	--	--	Manufacturer's analytical; partial documentation	--	03/2006

Nutrient	Unit	Value Per 100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Calcium, Ca 1 2 3	mg	6	--	1.224	4	10	2.0	1.013	11.545	3	Aggregated data involving combinations of source codes 1 & 12	--	03/2006
Iron, Fe 1 2 3	mg	0.45	--	0.069	0.17	0.68	2.0	0.15	0.743	3	Aggregated data involving combinations of source codes 1 & 12	--	03/2006
Magnesium, Mg 1 2	mg	4	--	1.272	1	5	1.0	-12.63	19.687	2	Analytical or derived from analytical	--	03/2006
Phosphorus, P 1 2	mg	8	--	1.348	7	12	1.0	-8.983	25.28	2	Analytical or derived from analytical	--	03/2006
Potassium, K 1 2 3	mg	39	--	11.516	18	59	2.0	-10.395	88.706	3	Aggregated data involving combinations of source codes 1 & 12	--	03/2006
Sodium, Na 1 2 3	mg	8	--	1.211	3	10	2.0	2.835	13.252	3	Aggregated data involving combinations of source codes 1 & 12	--	03/2006
Zinc, Zn 1	mg	0.03	--	0.002	0.03	0.03	2.0	0.02	0.037	1	Analytical or derived from analytical	--	03/2006
Copper, Cu 1	mg	0.010	--	0.002	0.01	0.01	2.0	0.001	0.019	1	Analytical or derived from analytical	--	03/2006
Manganese, Mn 1 2	mg	0.046	--	0.006	0.02	0.08	1.0	-0.03	0.122	2	Analytical or derived from analytical	--	03/2006

Vitamins

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Vitamin C, total ascorbic acid ³	mg	0.5	--	--	--	--	--	--	--	--	Manufacturer's analytical; partial documentation	--	03/2006
Vitamin A, RAE	µg	0	--	--	--	--	--	--	--	--	Calculated or imputed	--	03/2006
Vitamin A, IU ³	IU	0	--	--	--	--	--	--	--	--	Manufacturer's analytical; partial documentation	--	03/2006
Lipids													
Fatty acids, total saturated ³	g	0.000	--	--	--	--	--	--	--	--	Manufacturer's analytical; partial documentation	--	03/2006
Fatty acids, total trans ³	g	0.000	--	--	--	--	--	--	--	--	Manufacturer's analytical; partial documentation	--	03/2006

Sources of Data

¹Nutrient Data Laboratory, ARS, USDA National Food and Nutrient Analysis Program Wave 7h, 2003 Beltsville MD

²Nutrient Data Laboratory, ARS, USDA Nutrient Analysis of Selected Foods, Shankman Labs, 1985 Beltsville MD

³Mizkan Americas, Inc Nutrient content of different varieties of vinegar, 2005

Footnotes

^a Contains 5% acetic acid. Total proximates do not equal 100%.

^b Acetic acid is included in energy calculation.